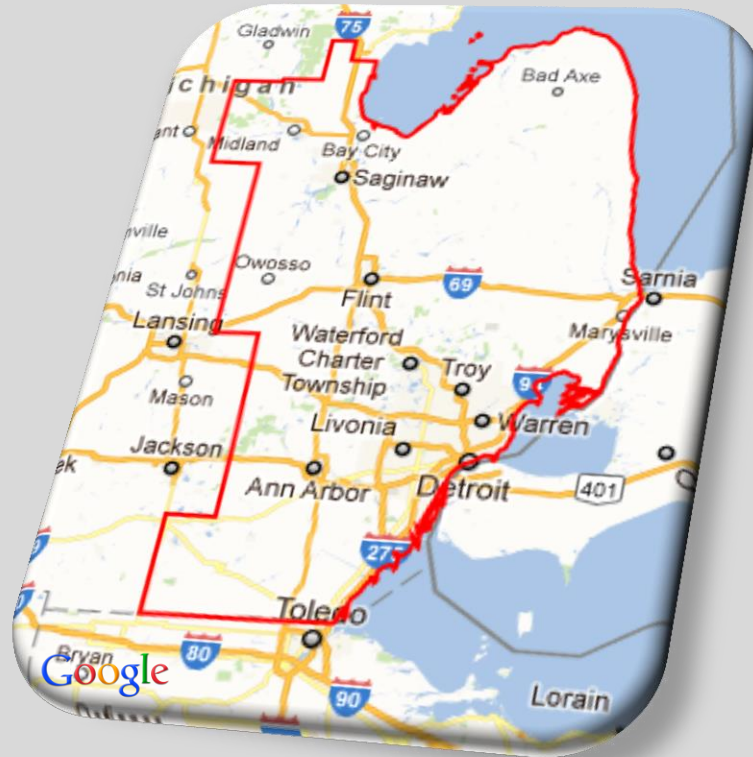




# Weather Briefing

## March 3, 2015



**National Weather Service**  
**Detroit/Pontiac, MI**

<http://www.weather.gov/dtx>

Email: [w-dtx.webmaster@noaa.gov](mailto:w-dtx.webmaster@noaa.gov)

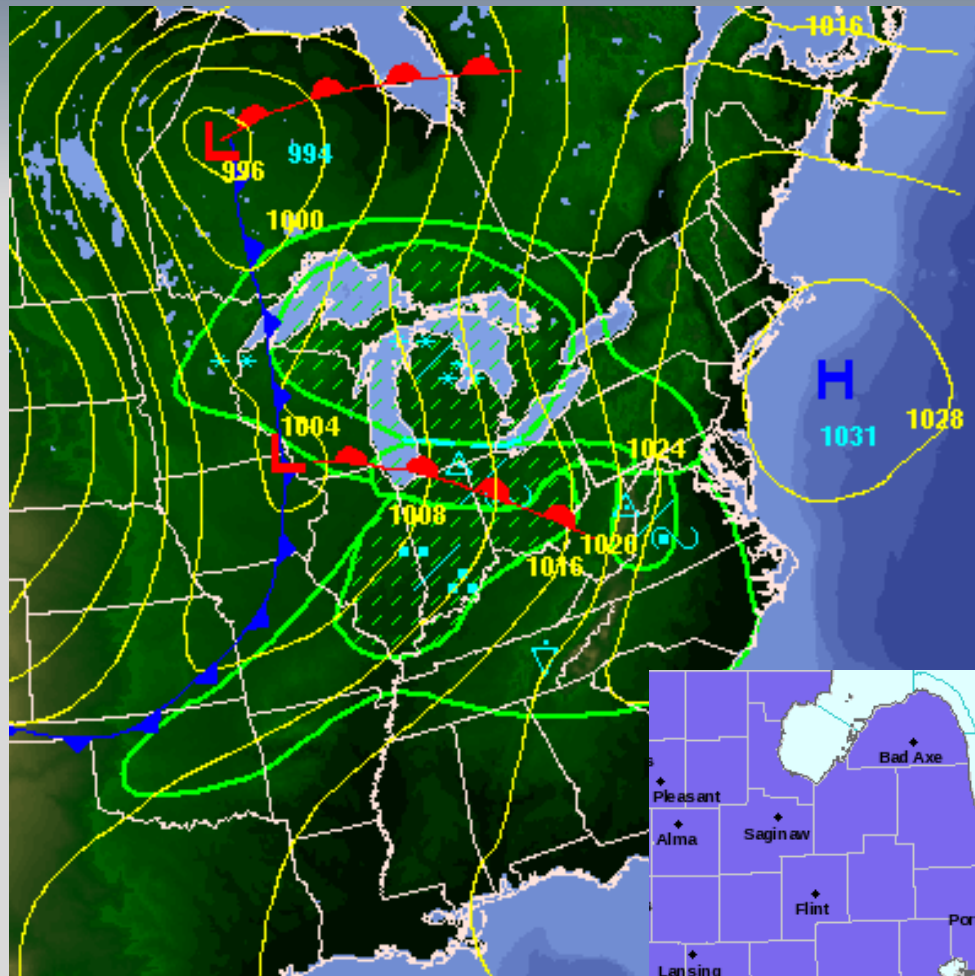


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**Facebook**





# Decision Support Briefing Highlights



Forecast for 1pm Tuesday



## Event Summary

**1-2" of Snow South of M-59,  
2-4" of Snow North of M-59**

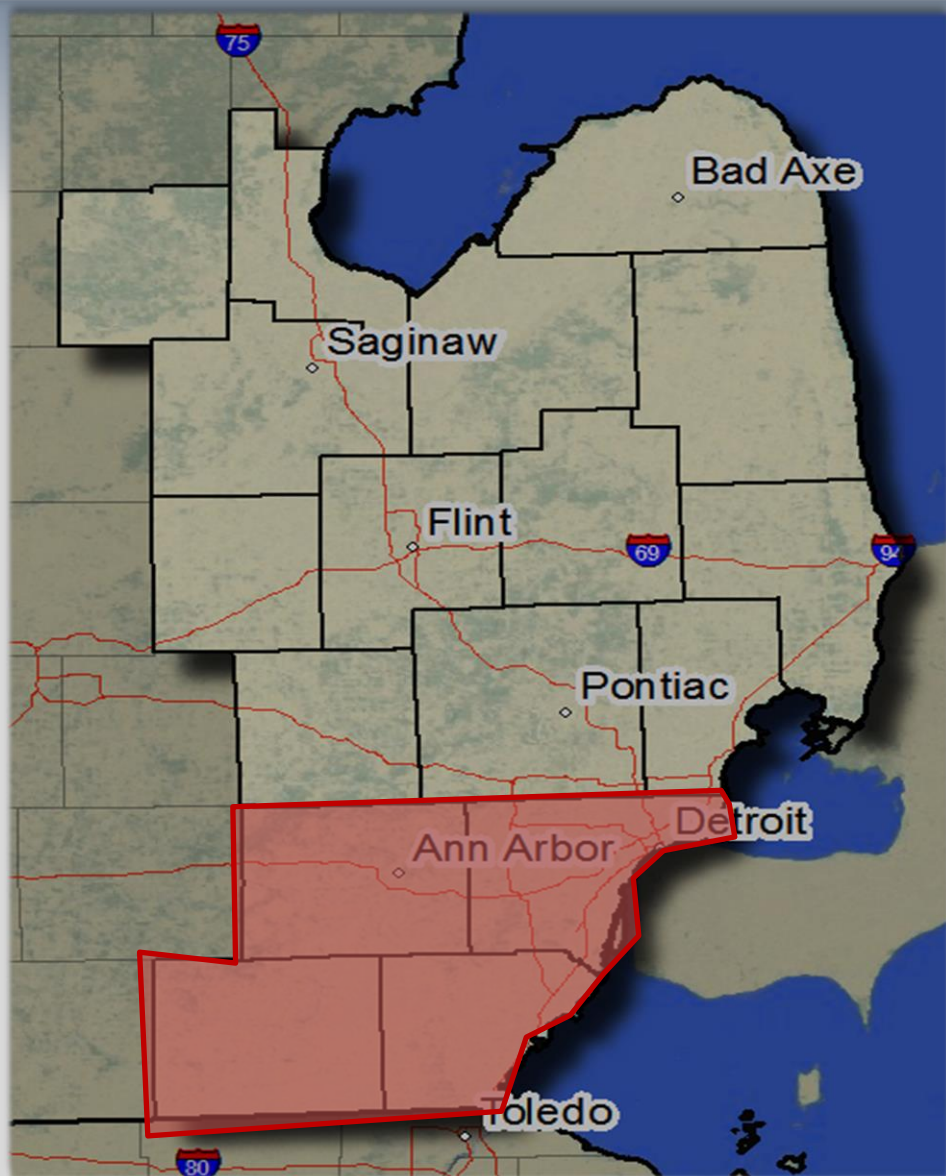
**Up to 0.1" ice accumulation  
along and south of I-69**

**Winter Weather Advisory in  
Effect for Tuesday**

**All of Southeast Michigan**



# Southern Counties



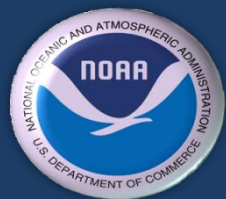
**Winter Weather Advisory in effect from 8am to 4pm**

**1 to 2 inches of snow/sleet between 8am and 1pm**

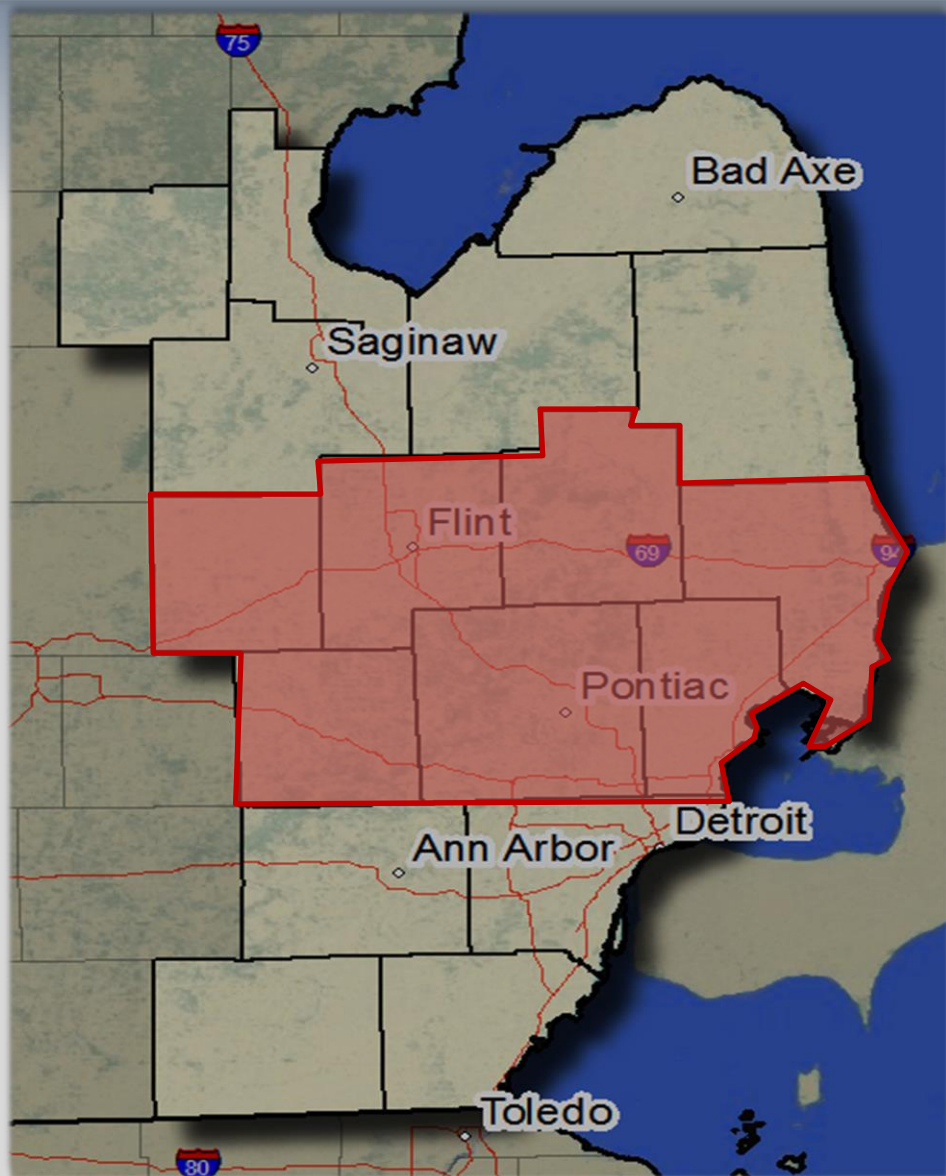
**Up to 0.10 inch of ice accumulation-beginning late morning**

**Changing over to all rain by mid-afternoon**





# Middle Counties

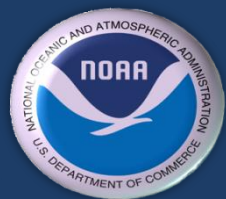


**Winter Weather Advisory in effect from 8am to 7pm**

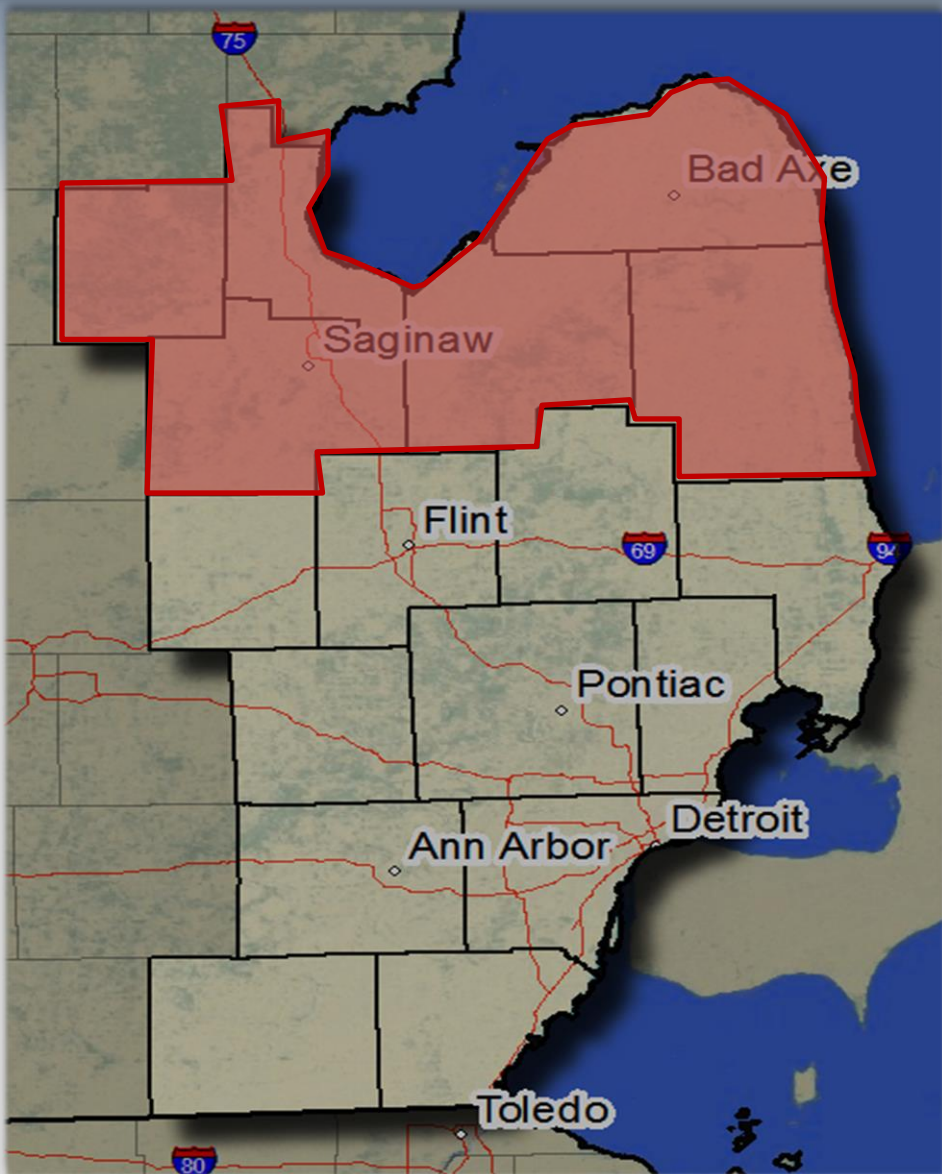
**Precipitation will start off as all snow in the morning, before transitioning to mixture freezing rain/sleet/snow in afternoon**

**2 to 4 inches of snow/sleet**

**Up to 0.10 inch of ice accumulation**



# Northern Counties



**Winter Weather Advisory in effect from 8am to 7pm**

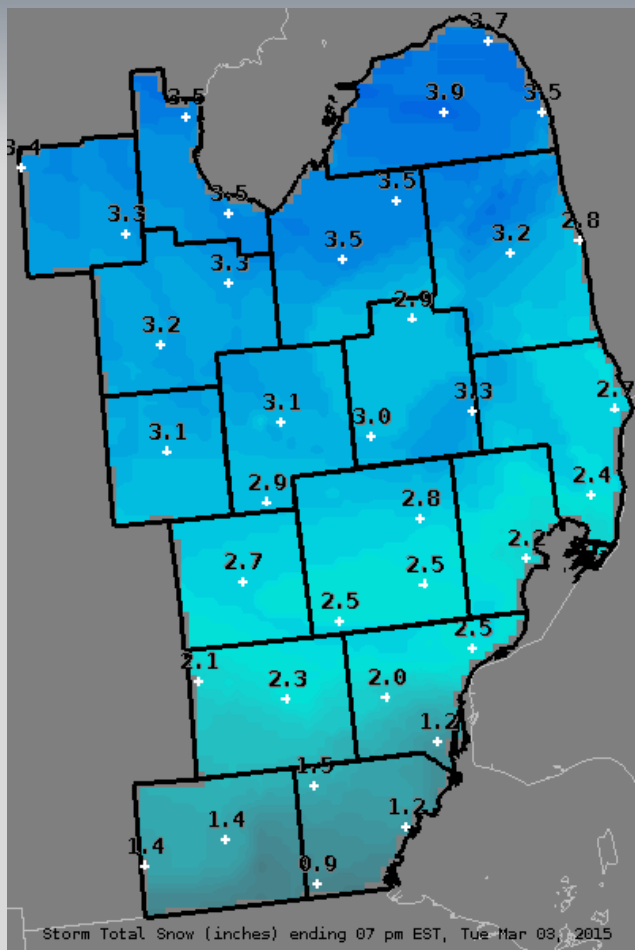
**Precipitation starting off as all snow, mixing with sleet in the afternoon and evening**

**2 to 4 inches of snow/sleet**



# Storm Total Snowfall

## Tuesday



**Snow Total ending 7pm Tuesday**  
(in inches)

### Snow Accumulation

- 1 to 2 inches: M-59 and south
- 2 to 4 inches: North of M-59

### Type of Snow

**Wet and Heavy**

### Additional Hazards

- Snow will transition to sleet and freezing rain
- Up to a 0.10 accumulation of ice along and south of the I-69 corridor



# Winter Hazard Risk Assessment



**Extreme**

**High**

**Moderate**



**Low**

**This Event is an  
Occasional Weather Event**

Some Disruption to Daily Life

Rarely Directly Life Threatening

**Recovery Time**

+/- 6 Hours of When Weather  
Hazard Ends

**Extreme:**

- Historic Weather Hazard/Event
- Life Threatening
- Total disruption of daily life
- Recovery Time: days to one week

**High:**

- Rare Weather Hazard/Event
- Potentially Life Threatening
- Widespread disruption of daily life
- Recovery Time: hours to a day

**Moderate:**

- Occasional Weather Hazard/Event
- Rarely directly life threatening
- Some disruption of daily life
- Recovery Time: +/- 6 hrs of when weather ends



# Potential Impacts



## Road Conditions

- Slippery road conditions expected in wet snow and ice
- Secondary roads will see greater impact from icing
- Air temperatures in the low 20s beginning at 7am Tuesday, rising into the low to mid-30s by late Tuesday afternoon

## Additional Potential Impacts

- Brief reduced visibilities in snow

## Power Outage Potential

**High**

**Medium**

**Low**



## Blowing/Drifting Potential

**High**

**Medium**

**Low**







# Additional Information



## Local Hazards Page

<http://www.weather.gov/detroit/svr.php>

## Great Lakes Marine Portal

<http://www.weather.gov/greatlakes>

## Snowfall Forecast Images

<http://www.crh.noaa.gov/dtx/snowfall.php>



Find us on  
**Facebook**

## NWS Detroit/Pontiac, MI

<http://www.weather.gov/dtx>

Email: [w-dtx.webmaster@noaa.gov](mailto:w-dtx.webmaster@noaa.gov)

